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JUN 02 2009

004/010

Application No.: 10/550,867

Docket No.: JCLA17676

AMENDMENTIn The Claims:

Please amend the claims as follows:

1. (currently amended) A luminescent glass article, manufactured by sintering a mixture of particles of a glass and a luminescent substance, comprising a structure in which the characterized by comprising a luminescent substance is dispersed uniformly in the glass, wherein:

the content of the luminescent substance in the luminescent glass article is 0.5 to 2.9 mass%, the luminescent substance having an average particle size of 75 to 5,000 μm ;

light transmittance is 20 to 90% at a thickness of 10 mm; and
an initial luminescence intensity just after irradiation of light of 1,000 lux for 20 min is 200 to 4,000 mcd/m².

2. (currently amended) A luminescent glass article according to claim 1, characterized in that wherein a luminescence intensity 10 min after the irradiation, is 10% or more of the initial luminescence intensity.

Claim 3. (canceled)

4. (currently amended) A luminescent glass article, manufactured by sintering a mixture of particles of a glass and a luminescent substance, comprising a structure in which the characterized by comprising a luminescent substance is dispersed uniformly in the glass, wherein the content of the luminescent substance in the luminescent glass article is 0.5 to

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2.9 mass% is 0.1 to 5 mass%, the luminescent substance having an average particle size of 75 to 5,000 μ m.

5. (currently amended) A luminescent glass article, according to claim 4, characterized in that wherein the glass, has a softening point of 650 to 1,100°C.

6. (currently amended) A luminescent glass article according to claim 5, characterized in that wherein the glass, is composed of one type or two or more types of glass selected from the group consisting of soda-lime glass, borosilicate glass, aluminosilicate glass, and aluminoborosilicate glass.

Claim 7. (canceled)

8. (currently amended) A luminescent glass article according to claim 4, characterized in that wherein the luminescent glass article, is formed into a block or plate having a thickness of 5 to 100 mm.

Claim 9. (canceled)

10. (currently amended) A luminescent glass article, according to claim 1, characterized in that wherein the glass, has a softening point of 650 to 1,100°C.

11. (currently amended) A luminescent glass article according to claim 10, characterized in that wherein the glass, is composed of one type or two or more types of glass selected from the group consisting of soda-lime glass, borosilicate glass, aluminosilicate glass, and aluminoborosilicate glass.